

Appendix 2 – Intercoder reliability results

Table 9. Intercoder reliability results for professions with Krippendorff's alpha.

Profession	Men	Women	Boys	Girls
Other (non-science profession)	0.439	0.246	0.454	0.537
Teacher	0.778 ^a	0.833 ^a	- ^b	- ^b
Science profession	0.803 ^a	0.872 ^a	- ^b	- ^b
Student	- ^b	- ^b	0.729 ^a	0.810 ^a

^a Variable is reliable (K-alpha > 0.70)

^b No people were coded for this category in the subsample of the second coder

Table 10. Intercoder reliability results for activities with Krippendorff's alpha.

Activity	Men	Women	Boys	Girls
Other	0.415	0.356	0.244	0.464
Teaching	- ^b	- ^b	- ^b	- ^b
Hands-on activity	0.369	0.334	0.119	0.368
Nursing	0	- ^b	- ^b	- ^b
Experiment	0.828 ^a	0.835 ^a	0.181	-0.151
Presenting	0.679	0.833 ^a	-0.024	-0.049

^a Variable is reliable (K-alpha > 0.70)

^b No people were coded for this category in the subsample of the second coder